

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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STAIN BARRIER CLP

Revision 0

Revision date 2015-05-14

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

| | |
|--------------|-------------------|
| Product name | STAIN BARRIER CLP |
|--------------|-------------------|

1.2. Relevant identified uses of the substance or mixture and uses advised against

| | |
|-------------|--------------------|
| Description | Building chemical. |
|-------------|--------------------|

1.3. Details of the supplier of the safety data sheet

| | |
|-----------|---|
| Company | SEAL IT SERVICES LTD |
| Address | T/A BOND IT Unit G16 Riverbank Way, Lowfields Business Park, Elland, West Yorkshire HX5 9DN |
| Web | www.bond-it.co.uk |
| Telephone | 01422 315300 |
| Fax | 01422 315310 |
| Email | sales@bond-it.co.uk |

1.4. Emergency telephone number

| | |
|----------------------------|---|
| Emergency telephone number | 01422 315300 8.30AM - 5.30PM Mon-Fri |
|----------------------------|---|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--------------------------------------|---------|
| 2.1.2. Classification - EC 1272/2008 | EUH208; |
|--------------------------------------|---------|

2.2. Label elements

| | |
|------------------|--|
| Hazard Statement | EUH208 - Contains 2-methylisothiazol-3(2H)-one and 5-chloro-2-methyl-4-isothiazolin-3-one. May produce an allergic reaction. |
|------------------|--|

2.3. Other hazards

| | |
|---------------|---------------------------------------|
| Other hazards | No data is available on this product. |
|---------------|---------------------------------------|

SECTION 3: Composition/information on ingredients

3.1. Substances

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3.1. Substances

67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|---|--------------|------------|-----------|---------------------------|--------------|-----------------------------------|-----------|
| (ethylenedioxy)dimethanol | | 3586-55-8 | 222-720-6 | | 0 - 0.5% | Xn; R22 Xi; R38-41 | |
| Mono ethylene glycol (Ethane-1,2-diol particulate) | 603-027-00-1 | 107-21-1 | 203-473-3 | | 0 - 0.5% | Xn; R22 | |
| 5-Chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] {3 parts of} and 2-Methyl-4-isothiazolin-3-One [EC No 220-239-6] {1 part of}, mixture of | 613-167-00-5 | 55965-84-9 | | | 0 - 0.5% | T; R23/24/25 C; R34 R43 N; R50/53 | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|---|--------------|------------|-----------|---------------------------|--------------|--|-----------|
| (ethylenedioxy)dimethanol | | 3586-55-8 | 222-720-6 | | 0 - 0.5% | | |
| Mono ethylene glycol (Ethane-1,2-diol particulate) | 603-027-00-1 | 107-21-1 | 203-473-3 | | 0 - 0.5% | Acute Tox. 4: H302; | |
| 5-Chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] {3 parts of} and 2-Methyl-4-isothiazolin-3-One [EC No 220-239-6] {1 part of}, mixture of | 613-167-00-5 | 55965-84-9 | | | 0 - 0.5% | Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|---|
| Inhalation | Move the exposed person to fresh air. |
| Eye contact | Rinse immediately with plenty of water for 15 minutes holding the eyelids open. |
| Skin contact | Wash off immediately with plenty of soap and water. Remove contaminated clothing. |
| Ingestion | DO NOT INDUCE VOMITING. |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|--------------|---|
| Inhalation | May cause irritation to mucous membranes. |
| Eye contact | May cause irritation to eyes. |
| Skin contact | May cause irritation to skin. |
| Ingestion | May cause irritation to mucous membranes. |

4.3. Indication of any immediate medical attention and special treatment needed

| | |
|--------------|---|
| Eye contact | Seek medical attention if irritation or symptoms persist. |
| Skin contact | Seek medical attention if irritation or symptoms persist. |
| Ingestion | Seek medical attention if irritation or symptoms persist. |

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--|---|
| | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

5.2. Special hazards arising from the substance or mixture

| | |
|--|---|
| | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

5.3. Advice for firefighters

| | |
|--|---|
| | Wear suitable respiratory equipment when necessary. |
|--|---|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|--|--|
| | Ensure adequate ventilation of the working area. |
|--|--|

6.2. Environmental precautions

| | |
|--|---|
| | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|---|

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6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See section 13. Disposal Considerations for further information. See section 8. PPE for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3. Specific end use(s)

Building chemical.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data is available on this product.

8.1.1. Exposure Limit Values

| | | |
|---|--|--|
| Mono ethylene glycol (Ethane-1,2-diol particulate) | WEL 8-hr limit ppm: - | WEL 8-hr limit mg/m ³ : 10 |
| | WEL 15 min limit ppm: - | WEL 15 min limit mg/m ³ : - |
| | WEL 8-hr limit mg/m ³ total inhalable dust: - | WEL 15 min limit mg/m ³ total inhalable dust: - |
| | WEL 8-hr limit mg/m ³ total respirable dust: - | WEL 15 min limit mg/m ³ total respirable dust: - |
| Mono ethylene glycol (Ethane-1,2-diol vapour) | WEL 8-hr limit ppm: 20 | WEL 8-hr limit mg/m ³ : 52 |
| | WEL 15 min limit ppm: 40 | WEL 15 min limit mg/m ³ : 104 |
| | WEL 8-hr limit mg/m ³ total inhalable dust: - | WEL 15 min limit mg/m ³ total inhalable dust: - |
| | WEL 8-hr limit mg/m ³ total respirable dust: - | WEL 15 min limit mg/m ³ total respirable dust: - |

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear protective clothing.

Eye / face protection

In case of splashing, wear:.. Approved safety goggles.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

| | |
|---------------------------|----------------------------------|
| Appearance | Liquid |
| Colour | Clear |
| Odour | Characteristic |
| Initial boiling point | 95 °C |
| Relative density | 1 (H ₂ O = 1 @ 20 °C) |
| Fat Solubility | No data available |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Viscosity | No data available |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Odour threshold | No data available |
| pH | No data available |
| Melting point | No data available |
| Freezing Point | No data available |
| Solubility | No data available |

9.2. Other information

| | |
|----------------------------------|-------------------|
| Conductivity | No data available |
| Surface tension | No data available |
| Gas group | No data available |
| Benzene Content | No data available |
| Lead content | No data available |
| VOC (Volatile organic compounds) | No data available |

SECTION 10: Stability and reactivity

10.1. Reactivity

No data is available on this product.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data is available on this product.

10.4. Conditions to avoid

No data is available on this product.

10.5. Incompatible materials

No data is available on this product.

10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

No data is available on this product.

11.1.4. Toxicological Information

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11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data is available on this product.

12.3. Bioaccumulative potential

No data is available on this product.

12.4. Mobility in soil

No data is available on this product.

12.5. Results of PBT and vPvB assessment

No data is available on this product.

12.6. Other adverse effects

No data is available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

Disposal of packaging

Do NOT reuse empty containers.

SECTION 14: Transport information

14.6. Special precautions for user

No data is available on this product.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data is available on this product.

ADR/RID

The product is not classified as dangerous for carriage.

IMDG

The product is not classified as dangerous for carriage.

IATA

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulations

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and

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15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EC.

Further information

No Significant Hazard.

SECTION 16: Other information**Other information****Text of risk phrases in Section 3**

R22 - Harmful if swallowed.
 R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.
 R34 - Causes burns.
 R38 - Irritating to skin.
 R41 - Risk of serious damage to eyes.
 R43 - May cause sensitisation by skin contact.
 R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Text of Hazard Statements in Section 3

Acute Tox. 4: H302 - Harmful if swallowed.
 Acute Tox. 3: H301 - Toxic if swallowed.
 Acute Tox. 3: H311 - Toxic in contact with skin.
 Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.
 Skin Sens. 1: H317 - May cause an allergic skin reaction.
 Acute Tox. 3: H331 - Toxic if inhaled.
 Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.